

# PATENT ABSTRACTS OF JAPAN

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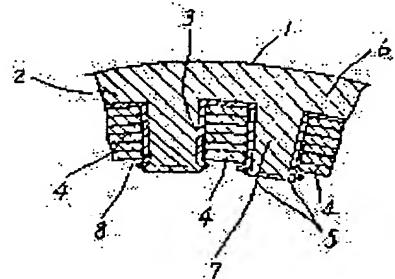
(72)Inventor : KURIHASHI YASUTAKA  
YAGINUMA KENJI  
SUENOBE TADAYUKI  
TAMURA HIROSHI

## (54) STATOR OF AC GENERATOR FOR VEHICLE AND MANUFACTURE THEREOF

### (57)Abstract:

**PURPOSE:** To improve a space factor in a slot by press-molding the part of a winding to be filled in a stator slot so as to have a substantially rectangular section.

**CONSTITUTION:** A stator core 2 has a back high core 6 of outer peripheral side and a toothlike core 7 extending toward a circumferential direction, a plurality of slots 3 are formed between the cores 7, and a substantially rectangular-section stator winding 4 is inserted into the slot 3. An insulating sheet 8 is provided between the core 2 and the winding 4. The winding 4 is formed in a rectangular section at a slot insertion unit, and in a circular section at the other part, i.e., the coil end.



### LEGAL STATUS

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